Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 25 Oct 2021 until 23:59 on Tuesday 26 Oct 2021

Forecast Issued on Monday 25 Oct 2021 at 03:19

Confidence: High for a showery southwesterly airstream on Monday. High for unsettled conditions for the rest of the week but there is some uncertainty in the timings of various rain bands.

Headline for Monday 25 Oct 2021: Sunny spells and showers. Cold and windy, particularly on the tops.

Mountain weather hazards on Monday 25 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain	Cloudy	Cloudy	Cloudy
Precipitation probability					
40%	40%	40%	30%	30%	20%

Forecast for Monday 25 Oct 2021

Weather: A mixture of sunny spells and a few passing showers during the day, one or two of these could be heavy. The showers becoming more isolated through the evening with lengthening clear spells.

Chance of cloud free mountain/hill tops above 600m: 80%.

Visibility: Generally excellent with clear views. Reducing at times as showers move through with cloud briefly affecting summits above 600m.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 25 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/22 SW	19/25 SW	19/26 SW	19/26 W	14/23 SW	13/20 SW	13/20 SW
300	9/21 SW	11/23 SW	11/23 SW	11/22 W	6/16 SW	4/16 SW	4/14 SW
Valley	4/17 SW	8/20 SW	10/21 W	9/20 SW	3/14 S	4/15 SW	3/13 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/2	6/1	6/2	6/2	6/2	5/2	5/2
300	9/6	9/6	9/7	9/6	7/6	7/6	7/6
Valley	9/9	10/8	10/8	10/8	8/7	8/7	8/7
Freezing Level*	1500m	1400m	1400m	1300m	1300m	1400m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold on the tops in the strong breeze, especially as the showers come through.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 25 Oct 2021	1.8mm	2mm	6mm

Forecast for Tuesday 26 Oct 2021

Weather: Mainly dry overnight but some rain arriving by dawn. A cloudy and windy day with outbreaks of mostly light rain or drizzle but the odd heavy burst is possible.

Maximum wind: Southwest 25mph gusts 35mph, increasing to 30-35mph gusts 45-50mph in the afternoon.

Chance of cloud free mountain/hill tops above 600m: 30%.

Visibility: Very poor at height with areas of cloud above 400m until early afternoon. Cloud lifting to obscure tops above around 600m in the afternoon. Rather hazy below the cloud base.

Temperature: **Valleys:** Plus 9 Celsius rising to Plus 12 Celsius.
At 600m: Plus 5 Celsius rising to Plus 9 Celsius.
Freezing level: Above summits.

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